Title (en)

A METHOD OF SELECTING A MODULATION AND CODING SCHEME BASED ON ADJUSTED CHANNEL QUALITY VALUES

Title (de)

VERFAHREN ZUR AUSWAHL EINES MODULATIONS- UND CODIERUNGSSCHEMAS AUF DER BASIS VON JUSTIERTEN KANALQUALITÄTSWERTEN

Title (fr)

PROCÉDÉ DE SÉLECTION D'UN SCHÉMA DE MODULATION ET DE CODAGE À PARTIR DES VALEURS AJUSTÉES DE LA QUALITÉ D'UN CANAL

Publication

EP 2220796 A4 20130710 (EN)

Application

EP 07852236 A 20071210

Priority

SE 2007050964 W 20071210

Abstract (en)

[origin: WO2009075617A1] In a method for selecting modulation and coding scheme for data transmitted from a transmitter to a receiver, the transmitter determines an estimated channel quality value. The transmitter then adjusts the estimated channel quality value in relation to a distribution of estimated channel quality values, and selects modulation and coding scheme based on the adjusted channel quality value. The invention also extends to a transmitter and a computer program product configured to select modulation and coding scheme accordingly.

IPC 8 full level

H04B 17/00 (2006.01); **H04L 1/00** (2006.01); **H04L 25/02** (2006.01); **H04L 27/26** (2006.01)

CPC (source: EP US)

H04B 17/309 (2015.01 - EP US); **H04L 1/0019** (2013.01 - EP US); **H04L 1/0026** (2013.01 - EP US); **H04L 1/0033** (2013.01 - EP US); **H04L 25/0202** (2013.01 - EP US); H04L 1/0003 (2013.01 - EP US); H04L 1/0009 (2013.01 - EP US)

Citation (search report)

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